Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. First Inventor		SII011 Chao-Ying Chen					

TRANSMITTAL	Title Spoke with tubular coupling end portions				
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No. EV326498056US				
APPLICATION ELEMENTS	ADDRESS TO: Assistant Commissioner for Paten Box Patent Application				

See MPEP chapter 600 concerning utility patent application contents.   Washington, DC 20231										
2.										
2.										
3. Specification Total Pages 13 ] a. Computer Readable Form (CRF)  - Descriptive tille of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4. V Drawing(s) (35 U.S.C. 113) [ Total Sheets 10 ] 1 5. Oath or Declaration [ Total Pages 2 ] 1 - A Newly executed (original or copy) - Copy from a prior application (37 CFR 1.63 (d)) - b. (for continuation/divisional with Box 18 completed) - i. DELETION OF INVENTOR(S) - Signed statement attached deleting inventor(s) - named in the prior application, see 37 CFR 1.63 (d)) - Application Data Sheet. See 37 CFR 1.76										
Descriptive title of the invention Cross Reference to Related Applications Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure  4. ✓ Drawing(s) (35 U.S.C. 113) [ Total Sheets 10 ] South or Declaration [ Total Pages 2 ]  a. ✓ Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) i. ○ DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  Application Data Sheet. See 37 CFR 1.76  b. Specification Sequence Listing on: i. ○ CD-ROM or CD-R (2 copies); or ii. ○ paper c. ○ Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  9. ✓ Assignment Papers (cover sheet & document(s)) 10. ○ 37 CFR 3.73(b) Statement ((when there is an assignee) ✓ Altorney 11. ○ English Translation Document (if applicable) 12. ○ Information Disclosure ○ Copies of IDS Statement (IDS)/PTO-1449 ○ Citations 13. ○ Preliminary Amendment 14. ✓ Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. ○ Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. ○ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. ✓ Other: Certificate of Express Mailing										
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6. Application Data Sheet. See 37 CFR 1.76  17. Other: Certificate of Express Mailing										
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment.										
or in an Application Data Sheet under 37 CFR 1.76:										
Continuation Divisional Continuation-in-part (CIP) of prior application No.:/										
Prior application information: Examiner. Group Art Unit										
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.										
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.										
19. CORRESPONDENCE ADDRESS										
Customer Number or Bar Code Label  (5.55-7) Customer Number or Bar Code Label  (5.55-7) Customer Number or Bar Code Label										
Name 25271										
PATENT TRADEMARK OFFICE										
Address										
City State Zip Code										
Country Telephone Fax										
Name (Print/Type) David N. L/athrop, Esq. Registration No. (Attorney/Agent) 34,655										
Signature Date 06/23/2003										

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

06/23/03

Complete if Known

PTO/SB/17 (01-03)

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FEE IRANSMILIA	L	Application Number			r					
for FY 2003		Filing Date			<del></del>					
Effective 01/01/2003. Patent fees are subject to annual revision.		First Named Inventor			or Cha	Chao-Ying CHEN				
<b>T</b>		Examiner Name								
Applicant claims small entity status. See 37 CFR 1.27		Art U	nit							
TOTAL AMOUNT OF PAYMENT (\$) 415.00		Attorney Docket No. SII011								
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)									
Check Credit card Money Other None	3. ADDITIONAL FEES									
Deposit Account:	Large Entity Small Entity									
Deposit Account 07-0137	Fee Code	Fee (\$)	Fee f	Fee (\$)	Fee	Description	Fee Paid			
Number Deposit	1051		2051			e filing fee or oath				
Account Gallagher & Lathron	1052	50	2052		Surcharge - late over sheet	e provisional filing fee or				
Name Constitution of the Commissioner is authorized to: (check all that apply)	1053	-	1053		Non-English spe					
Charge fee(s) indicated below X Credit any overpayments		2,520			•	est for ex parte reexamination				
Charge any additional fee(s) during the pendency of this application	1804	920*	1804		Requesting pub Examiner action	olication of SIR prior to	<b>  </b>			
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805 1		Requesting pub Examiner action	olication of SIR after	<u> </u>			
FEE CALCULATION	1251	110	2251	55 E	Extension for re	eply within first month	H			
1. BASIC FILING FEE	1252	410	2252	205	Extension for re	eply within second month	-,			
Large Entity Small Entity	1253	930	2253	465 E	Extension for re	eply within third month				
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension for re	eply within fourth month				
1001 750 2001 375 Utility filing fee 375.00	1255	1,970	2255	985 F	Extension for re	eply within fifth month				
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appea	al				
1003 520 2003 260 Plant filing fee	1402		2402			support of an appeal				
1004 750   2004 375   Reissue filing fee	1403	280 1,510	2403 1451		Request for ora		<del></del>			
	1452		2452			tute a public use proceeding re - unavoidable				
SUBTOTAL (1) (\$)375.00		1,300	2453			ve - unintentional				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	0.00	1,300	2501		Utility issue fee					
Extra Claims below Fee Paid	1502	470	2502		Design issue fe					
Total Claims 12 -20** = 0 x = Independent 1 - 3** = X	1503	630	2503	315 1	Plant issue fee					
Claims	1460	130	1460	130	Petitions to the	Commissioner				
Large Entity   Small Entity	1807	50	1807		•	under 37 CFR 1.17(q)				
Fee Fee Fee Fee Description	1806	180	1806			Information Disclosure Stmt n patent assignment per	407.00			
Code (\$)   Code (\$)   1202   18   2202   9   Claims in excess of 20	8021	40	8021	40 p	property (times	number of properties)	40:00			
1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375 F	Filing a submis (37 CFR 1.129)	sion after final rejection (a))				
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375 F	cor each addition	onal invention to be				
1204 84 2204 42 ** Reissue independent claims over onginal patent	1801	750	2801		examined (37 C	CFR 1.129(b)) ontinued Examination (RCE)	<b> </b>			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	1	1802	900	Request for ex	uest for expedited examination				
	Other	of a design application Other fee (specify)								
SUBTOTAL (2) (\$) U  **or number previously paid, if greater; For Reissues, see above		Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00								
SUBMITTED BY (Complete (if applicable)										
Name (PrintType) Dayld N. Lathrop, Esq.		Registration No. (Attorney/Agent) 34-7655 Telephone 415-989					080			
Signature		Allomev/	genti	/		Date 6-23-200				

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Chao-Ying Chen and Truan-Sheng Lui

Attorney Docket No.

SH011

Title:

Spoke with tubular coupling end portions

## CERTIFICATE OF EXPRESS MAILING UNDER 37 CFR 1.10

I hereby certify that this United States patent application transmittal and the documents referred to therein as enclosed are being deposited with the United States Postal Service on June 23, 2003 as "Express Mail," mailing label number EV326498056US, in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, . P.O. Box 1450 Alexandria, VA 22313-1450.

Jean C. Reed

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Facsimile: (415) 989-0910